88888888888888888888888888888888888888	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	\$	RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR	
888 888 888 8888888888 8888888888888 888888		\$\$\$ \$\$\$ \$\$\$\$\$\$\$\$\$\$\$\$ \$\$\$\$\$\$\$\$\$\$\$\$\$\$ \$\$\$\$		

BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	\$	22222222 22222222 22222222 22222222 2222	000000 00 00 00 00	NN	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
		\$					

VAX-11 Bliss-32 V4.0-742 [BASRTL.SRC]BASCONCAT.B32;1

Page (1)

112222222222233333333333344444444 48

MODULE BASSCONCAT (IDENT = '1-001'

! Concatenate several strings ! File: BASCONCAT.B32

BEGIN

.

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FACILITY: VAX-11 BASIC

ABSTRACT:

This module takes up to 254 input strings and concatenates them into a result string. The strings can be of any class and data type, provided that the length field of the descriptor indicates the length of the string in bytes.

ENVIRONMENT: VAX-11 User mode

AUTHOR: John Sauter, CREATION DATE: 18-0CT-1979

MODIFIED BY:

1-001 - Original.

! <BLF / PAGE >

! String too long

BASSCONCAT 1-001	F 9 16-Sep-1984 00:09:04 VAX-11 Bliss-32 V4.0-742 Pa 14-Sep-1984 11:54:47 [BASRTL.SRC]BASCONCAT.B32;1	ge 4 (3)
: 166 0258 3 : 167 0259 2 END:	DEST_DESC [DSC\$B_CLASS] EQL DSC\$K_CLASS_D) THEN BAS\$\$STOP (BAS\$K_STRTOOLON);	
: 168 0260 2 169 0261 1 END:	! End of BAS\$CONCAT	
	TITLE BASSCONCAT	
	.EXTRN STR\$CONCAT, BAS\$\$STOP .EXTRN BAS\$K_STRTOOLON	
	.PSECT _BAS\$CODE,NOWRT, SHR, PIC,2	
0000000G	15 50 E8 00009 BLBS CONCAT STATUS. 1\$: 0200 : 0251 : 0253 : 0257
00000000G	7E 00G 8F 9A 00016 MOVZBL #BAS\$K_STRTOOLON, -(SP) 00 01 FB 0001A CALLS #1, BAS\$\$STOP	0261
; Routine Size: 34 bytes, Routine	Base: _BAS\$CODE + 0000	
: 170 0262 1 : 171 0263 1 END : 172 0264 1 : 173 0265 0 ELUDOM	!End of module BAS\$CONCAT	
: Name Byte	PSECT SUMMARY S Attributes	
: _BAS\$CODE	34 NOVEC, NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC, ALIGN(2)	
Libra	ry Statistics	
File	Total Loaded Percent Mapped Time	
\$255\$DUA28:[SYSLIB]STARLET.L32;1	9776 2 0 581 00:01.0	

VAX-11 Bliss-32 V4.0-742 [BASRTL.SRC]BASCONCAT.B32;1 Page 5

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD, INITIAL, OPTIMIZE) / NOTRACE/LIS=LISS: BASCONCAT/OBJ=OBJS: BASCONCAT MSRCS: BASCONCAT/UPDATE=(ENHS: BASCONCAT

Size: 34 code + 0 data bytes
Run Time: 00:03.2
Elapsed Time: 00:08.4
Lines/CPU Min: 4937
Lexemes/CPU-Min: 12577
Memory Used: 37 pages
Compilation Complete

0020 AH-BT13A-SE

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